INTERNATIONAL SEARCH REPORT

International application No.

	INTERNATIONAL SEARCH REPORT		international appir	
	\		PCT/JP2	004/014032
	CATION OF SUBJECT MATTER G10K11/16			
According to Int	ernational Patent Classification (IPC) or to both national	al classification and IP	C	
B. FIELDS SE				
Minimum docum Int.Cl ⁷	nentation searched (classification system followed by c G10K11/16, E04B1/86	lassification symbols)		
Documentation s	searched other than minimum documentation to the external	ent that such document	s are included in the	fields searched
		oroku Jitsuyo S itsuyo Shinan To		1994 - 2004 1996-2004
Electronic data b	ase consulted during the international search (name of	data base and, where p	racticable, search te	rms used)
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C. DOCUMEN	ITS CONSIDERED TO BE RELEVANT			
Cotocom/*	Citation of document with indication where			7.1
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X A	JP 63-143595 A (Matsushita E Ltd.),	Electric Work	s,	1,3,6,19 2,4-5,7-18,
A	15 June, 1988 (15.06.88),			2,4-3,7-16,
	Page 2; all drawings			
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X	US 6153286 A (FAIST AUTOMOTI 28 November, 2000 (28.11.00),		. KG),	1,3,6,20
A	Column 2, lines 12 to 33; col		35	2,4-5,7-19
	to 43; Figs. 1 to 2	•		
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× Further do	cuments are listed in the continuation of Box C.	See patent fan	nily annex.	
"A" document de	gories of cited documents: efining the general state of the art which is not considered icular relevance	date and not in co		mational filing date or priority tion but cited to understand
1	cation or patent but published on or after the international	"X" document of part	icular relevance; the c	laimed invention cannot be ered to involve an inventive
cited to esta	hich may throw doubts on priority claim(s) or which is blish the publication date of another citation or other on (as specified)	step when the do	cument is taken alone icular relevance: the c	aimed invention cannot be
	ferring to an oral disclosure, use, exhibition or other means	combined with or	ne or more other such	tep when the document is documents, such combination
"P" document pu	blished prior to the international filing date but later than the		a person skilled in the er of the same patent fa	
priority date		a southout monitor	or ano samo parent is	J
	l completion of the international search	Date of mailing of th		
07 Dece	ember, 2004 (07.12.04)	21 Decem	ber, 2004 (21.12.04)
	g address of the ISA/	Authorized officer		
Japanes	se Patent Office			
Facsimile No.		Telephone No.		
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A	JP 59-233052 A (United McGill Corp.), 27 December, 1984 (27.12.84), Full text; all drawings & DE 3417874 A & US 4553631 A & FR 2564629 A & CA 1212904 A	1-20	
A	JP 10-39875 A (Mitsubishi Heavy Industries, Ltd.), 13 February, 1998 (13.02.98), Full text; all drawings (Family: none)	15-16,19	
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